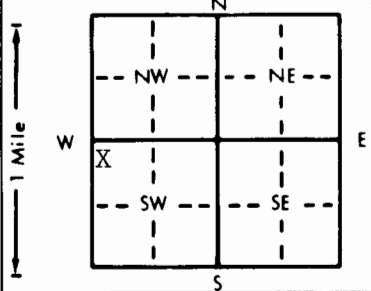


1 LOCATION OF WATER WELL: County: Seward	Fraction NW 1/4 NW 1/4 SW 1/4	Section Number 3	Township Number T 33 S	Range Number R 31 EW
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Distance and direction from nearest town or city street address of well if located within city?
 From south side of Kismet - 1/4 mile south, 1-5/8ths miles east, 2,574 ft. north & 5,214 ft. west

2 WATER WELL OWNER: **Darrell Headrick**
 RR#, St. Address, Box #: **R R 1 - Box 22**
 City, State, ZIP Code: **Kismet, Kansas 67859**
 Board of Agriculture, Division of Water Resources
 Application Number: **42,083**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **495** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **226** ft. below land surface measured on mo/day/yr **1/8/98**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **30** in. to **495** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
 7 Fiberglass
 Blank casing diameter: **16** in. to **280** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight **42.05** lbs./ft. Wall thickness or gauge No. **250**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From **280** ft. to **495** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **495** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From **0** ft. to **20** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage NA

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **1/8/98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208** This Water Well Record was completed on (mo/day/yr) **1/9/98** under the business name of **Minter-WILSON Drilling Co., Inc.** by signature *Nora Keeler*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

1/4

1/4

1/4

*The
Professionals*

MINTER-WILSON DRILLING CO.

Irrigation
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INCORPORATED

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Darrell Headrick
Seward County
4/18/96

Location: SW $\frac{1}{4}$ 3-33-31 - From Kismet- $\frac{1}{2}$ mile east & $\frac{1}{2}$ mile north on the east side

Static Water Level -

Test #2

- 0' to 220' - Surface, sandy clay and sand with occasional clay strips 04
- 220' to 240' - Fine to medium coarse sand with occasional blue clay streaks
- "fairly loose"
- 240' to 260' - Fine to medium coarse sand with occasional brown clay stringers
& small streaks "fairly loose and used a little water"
- 260' to 280' - Fine to medium coarse sand with occasional tight streaks
- "fairly loose and used a little water"
- 280' to 300' - Fine to medium sand with occasional brown clay stringers & small
streaks "fairly loose and used a little water"
- 300' to 320' - Fine to medium sand with occasional blue clay stringers & small
streaks "fairly loose and used a little water"
- 320' to 340' - Fine to medium sand with a trace of coarse sand & occasional
"little dirty" streaks "fairly loose & used a little water"
- 340' to 360' - Fine to medium sand with occasional brown clay stringers "fairly
loose and used a little water"
- 360' to 380' - Fine to medium sand with a trace of coarse sand "fairly loose
& used a little water"
- 380' to 400' - Fine to medium sand with occasional brown clay stringers "fairly loose"
- 400' to 412' - Fine to medium sand "fairly loose" 05
- 412' to 420' - Blue & light colored clay "soft"
- 420' to 426' - Blue clay "soft" 01
- 426' to 440' - Fine to medium sand with occasional blue clay stringers & streaks
- blue tint
- 440' to 460' - Fine to medium sand with occasional blue clay stringers & streaks
- "firm to fairly loose"
- 460' to 480' - Fine to medium sand with occasional blue clay stringers & small
streaks "fairly loose"
- 480' to 489' - Fine to medium sand "fairly loose" 05
- 489' to 500' - Red clay "firm" 01